

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A monolithic container (1) with a substantially cylindrical wall (2) and a petaloid-shaped base (6,7) which extends from the substantially cylindrical wall, said base comprising a wall that is shaped substantially convexly towards an outside of the container,

wherein at least three members (6) originate from the substantially cylindrical wall and are formed by outgrowths that are regularly distributed and separated in pairs by a portion of the convex base wall (7),

wherein:

the base wall (7) is hemispherical, except for a peripheral marginal linking area (8) with the cylindrical wall,

said peripheral marginal linking area (8) has a curve (R1; R2) with an inflection (9) so that the base wall and the peripheral marginal linking area as well as the cylindrical wall and the peripheral marginal linking area are linked in an almost tangential manner, and

a top end of each member is connected with the cylindrical wall (2),

wherein said inflection (9) is a change in curvature of said curve (R1; R2) from a concave curve to a convex curve.

2. (previously presented): A container according to Claim 1, wherein the members (6) are linked with the hemispherical wall (7), in the direction of a central pole (10) of the hemispherical wall (7), in a roughly tangential manner.

3. (previously presented): A container according to Claim 1, wherein the members (6) are linked with the hemispherical wall (7), in the direction of a central pole (10) of the hemispherical wall (7), in immediate proximity of the hemispherical wall (7).

4. (currently amended): A one-piece blow molded plastic container (1) with a substantially cylindrical wall (2) and a petaloid-shaped base (6,7) which extends from the substantially cylindrical wall, said base comprising a wall that is shaped substantially convexly towards an outside of the container,

wherein at least three members (6) originate from the substantially cylindrical wall and are formed by outgrowths that are regularly distributed and separated in pairs by a portion of the convex base wall (7),

wherein:

the base wall (7) is hemispherical, except for a peripheral marginal linking area (8) with the cylindrical wall,

said peripheral marginal linking area (8) has a curve (R1; R2) with an inflection (9) so that the base wall and the peripheral marginal linking area as well as the cylindrical wall and the peripheral marginal linking area are linked in an almost tangential manner, and

a top end of each member is connected with the cylindrical wall (2),

wherein said inflection (9) is a change in curvature of said curve (R1; R2) from a concave curve to a convex curve; and

wherein the curve radius (R) of the hemispherical wall (7) is between 80% and 120% of the radius of the cylindrical wall (2).

5. (previously presented): A container according to Claim 1, wherein a clearance is provided between the central pole (10) of the hemispherical part and a supporting surface (11) of each member (6).

6. (previously presented): A container according to Claim 1, wherein the top end of the members (6) is linked with the cylindrical wall (2) in a substantially tangential manner.

7. (previously presented): A container according to Claim 1, further comprising a shoulder (3), a collar (4), a neck (5), and means for closing the container by means of a suitable device.

8. (new): The container according to Claim 4, wherein the members (6) are linked with the hemispherical wall (7), in the direction of a central pole (10) of the hemispherical wall (7), in a roughly tangential manner.

9. (new): The container according to Claim 4, wherein the members (6) are linked with the hemispherical wall (7), in the direction of a central pole (10) of the hemispherical wall (7), in immediate proximity of the hemispherical wall (7).

10. (new): The container according to Claim 4, wherein a clearance is provided between the central pole (10) of the hemispherical part and a supporting surface (11) of each member (6).

11. (new): The container according to Claim 4, wherein the top end of the members (6) is linked with the cylindrical wall (2) in a substantially tangential manner.

12. (new): The container according to Claim 4, further comprising a shoulder (3), a collar (4), a neck (5), and means for closing the container by means of a suitable device.